

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	17	appliance NEAR10 communicat\$3 NEAR10 (powerline OR power-line OR power line OR power cable) SAME (remote\$2 NEAR3 monitor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/16 21:20
S2	2	((("20020140547") or ("20040111496")).PN.	US-PGPUB; USPAT	OR	OFF	2010/09/16 21:41
S3	1	"10593618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/16 21:43
S4	2	((Yang Hwan No).in. OR (Yong Hoan Kwon).in. OR (Hoon Bong Lee).in. OR (Ho Sung Jang).in. OR (Kyoo Cheol Choi).in. OR (Han Ki Cho).in. OR (Yong Tae Kim).in. OR (LG Electronics).as.) AND ((appliance OR (electronic OR electrical) (device OR unit OR apparatus) NEAR5 (power line OR powerline OR power cable) NEAR3 (communicat\$3 OR control \$4 OR monitor\$3)).QLM.	US-PGPUB; USPAT	ADJ	ON	2010/09/17 19:41
S5	8	((Yang Hwan No).in. OR (Yong Hoan Kwon).in. OR (Hoon Bong Lee).in. OR (Ho Sung Jang).in. OR (Kyoo Cheol Choi).in. OR (Han Ki Cho).in. OR (Yong Tae Kim).in. OR (LG Electronics).as.) AND ((appliance OR (electronic OR electrical) (device OR unit OR apparatus)) WITH (power line OR powerline OR power cable) WITH (communicat\$3 OR control \$4 OR monitor\$3)).QLM.	US-PGPUB; USPAT	ADJ	ON	2010/09/17 19:55

S6	5	((Yang NEAR2 No).in. OR (Yong NEAR2 Kwon).in. OR (Hoon NEAR2 Lee).in. OR (Ho NEAR2 Jang).in. OR (Kyoo NEAR2 Choi).in. OR (Han NEAR2 Cho).in. OR (Yong NEAR2 Kim).in. OR (LG Electronics).as.) AND ((appliance OR (electronic OR electrical) (device OR unit OR apparatus)) NEAR5 (power line OR powerline OR power cable) NEAR3 (communicat\$3 OR control \$4 OR monitor\$3)).QLM.	US-PGPUB; USPAT	ADJ	ON	2010/09/17 19:59
S7	75	340/310.11-310.18.ccls. AND (appliance WITH (power line OR powerline OR power cable) NEAR3 communicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:34
S8	3	340/310.11-310.18.ccls. AND (appliance WITH (power line OR powerline OR power cable) NEAR3 communicat\$3) AND ((noise NEAR3 filter\$3) WITH appliance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:34
S9	5	340/310.11-310.18.ccls. AND (appliance WITH (power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR3 (filter\$3 OR prevent\$3) WITH appliance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:35
S10	0	340/310.11-310.18.ccls. AND ((electronic OR electric\$2) ADJ2 (device OR unit OR apparatus) WITH (power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR3 (filter\$3 OR prevent\$3) WITH appliance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:38

S11	1	340/310.11-310.18.ccls. AND ((electronic OR electric\$2) NEAR2 (device OR unit OR apparatus) WITH (power line OR powerline OR power cable) NEAR3 communicat \$3) AND (noise NEAR3 (filter\$3 OR prevent\$3) WITH appliance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:38
S12	6	340/310.11-310.18.ccls. AND ((device OR unit OR apparatus) WITH (power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR3 (filter\$3 OR prevent\$3) WITH appliance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:39
S13	16	(appliance WITH (power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR3 (filter\$3 OR prevent\$3) WITH appliance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:41
S15	91	((power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR2 filter\$3) NEAR20 (power line OR powerline OR power cable OR power source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:45
S16	21	"340"/\$.ccls. AND ((power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR2 filter\$3) NEAR20 (power line OR powerline OR power cable OR power source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:45
S17	3	((power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR2 filter\$3) NEAR20 (modem AND (control (unit) OR controller))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 22:57

S18	1	((power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR2 filter\$3) WITH (connect\$3 OR between) WITH modem AND (noise NEAR2 filter\$3) WITH (connect\$3 OR between) WITH (control unit OR controller OR processor OR processing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 23:00
S19	3	((power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR2 filter\$3) SAME ((power line OR powerline OR power cable) AND modem AND (control unit OR controller OR processor OR processing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 23:01
S20	3	((power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR2 filter\$3) SAME ((power line OR powerline OR power cable) AND modem AND (control unit OR controller OR processor OR microprocessor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 23:02
S21	3	((power line OR powerline OR power cable) NEAR3 communicat\$3) AND (noise NEAR2 filter\$3) SAME (modem AND (control unit OR controller OR processor OR microprocessor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/17 23:04
S22	1	"12128390"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 18:20
S23	2	male WITH female WITH (connect\$3 OR junction) SAME hook SAME modem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 18:48

S24	4	((male WITH female WITH (connect\$3 OR junction)) SAME hook) AND ((powerline OR power line OR power cable) NEAR3 communicat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 18:49
S25	3	(male WITH female WITH (connect\$3 OR junction)) SAME hook SAME (data OR power) AND "340"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 18:52
S26	2	((male WITH female WITH (connect\$3 OR junction)) SAME hook) SAME (data NEAR2 (cable OR line) OR power) AND @ad< "20041201" AND modem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 18:55
S27	5	((male OR female) WITH (connect\$3 OR junction)) NEAR20 (hook OR latch) SAME (data OR power) SAME (modem OR controller OR control unit OR processor OR microprocessor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 18:58
S28	3	(connector OR junction) WITH ((power OR powerline) AND (signal OR data) NEAR2 (line OR cable)) SAME (male AND female) SAME (hook OR latch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 19:06
S29	3	(connector OR junction) NEAR30 ((power OR powerline) AND (signal OR data) NEAR2 (line OR cable)) SAME (male AND female) SAME (hook OR latch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 19:06
S31	55	(connector OR junction OR coupl\$3) WITH ((power OR powerline) AND (signal OR data) NEAR2 (line OR cable)) NEAR20 (male AND female)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 19:20

S32	9	((connector OR junction OR coupl\$3) WITH ((power OR powerline) AND (signal OR data) NEAR2 (line OR cable)) NEAR20 (male AND female) AND modem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 19:20
S33	46	S31 NOT S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 20:19
S34	3	S33 AND (powerline OR power line OR power cable) WITH communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 20:21
S35	43	S33 NOT S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 20:26
S36	20	((power line OR powerline OR power cable) NEAR3 communicat\$4) AND (modem WITH (connect\$4 OR junction OR coupl\$3) NEAR20 (male AND female))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 20:29
S37	1	internal NEAR3 modem AND (modem WITH (junction OR splitter OR connect\$4)) AND power NEAR5 communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 21:40
S38	4	internal NEAR3 modem AND (modem WITH (junction OR splitter OR connect\$4) SAME male) AND power NEAR5 communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 21:41
S39	75	(modem SAME male NEAR3 (junction OR splitter OR connect\$4) SAME power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 21:44
S40	30	(modem SAME male NEAR3 (junction OR splitter OR connect\$4) SAME power) AND power NEAR5 communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 21:44

S42	28	(modem WITH (junction OR splitter OR connect\$4 OR harness) NEAR30 (power AND data) SAME (male OR female))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 21:53
S43	1	("6067583").FN.	US-PGPUB; USPAT	OR	OFF	2010/09/18 21:59
S44	22	(modem WITH (junction OR splitter OR connect\$4 OR harness OR adapter OR adaptor) WITH (power AND data) SAME (male OR female)) AND power NEAR3 communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 22:40
S47	42	(modem WITH (junction OR splitter OR connector OR harness OR adapter OR adaptor) WITH (power AND data)) SAME power NEAR3 communicat\$4 AND @ad< "20041230"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2010/09/18 23:00

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